



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C45-15

Job Sheet 195344



Part No: C45-15

Job Qty: 6 pcs

Part Name: Keeperless Adapter



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/17/19

Job Tracking No:

Due Date: 6/3/19

Created By: Jennifer Renwick

Type: SOLD

Description:

Note: DWG C45-15 Rev 3 IPP Rev A 18.03.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	
110	NV5000 - 1	6 pcs	6/3/19	6/3/19	0.00	6.00	NV5000 - 1	J.C.L.
							NV5000 - 2	
120	QC 2	6 pcs	6/3/19	6/3/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	J.C.L. (10-07-19)
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	
							QC 2 - 5	
							QC 2 - 71	
130	QC 8	6 pcs	6/3/19	6/3/19	0.00	0.00	QC 8 - 12	
							QC 8 - 14	
							QC 8 - 17	
							QC 8 - 20	
							QC 8 - 25	
							QC 8 - 3	
							QC 8 - 32	
							QC 8 - 33	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S197624



Part: C45-15

Job No: 195344

Serial No/Batch: S197624

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 07/25/19



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Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
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Container No: S197624



Part: C45-15

Job No: 195344

Serial No/Batch: S197624

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 07/12/19

				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	B- 19-07-13
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
140	Outsource - 1 - Heat Treat	6 pcs	6/3/19	ATL002-VC	5
142	Packaging 2-1 - Receive - B4B	6 pcs	6/3/19	0.00 0.00	2019-07-16
				Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	JUL 25 2019
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
144	QC 6	6 pcs	6/3/19	0.00 0.00	
				QC 6 - 9	
				QC 6 - 68	DAS
				QC 6 - 61	61
				QC 6 - 40	2-88
150	Outsource - 15 - Nickel Plate	6 pcs	6/3/19	GRO002-VC	5
155	Packaging 2-2 - Receive - B4B	6 pcs	6/3/19	0.00 0.00	2019-07-31
				Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	AUG 13 2019
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	

Plex 5/17/19 10:50 AM Dart.Renwick.Jennife

				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
170	QC 6	6 pcs	6/3/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
180	Packaging 3-1 - Stock - B4B	6 pcs	6/3/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
190	QC 21 - SA	6 pcs	6/3/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53
Part Op 110 - (MORI SEIKI VERTICAL MACHINE #1)1-Cut blanks to 3.5" 2- ***See PEC for batch# to be programmed*** 3- Descriptions: Machine as per DWG. FC299 FOLIO REV: <u>AA</u> DWG REV: <u>3</u> 4-Deburr 120 - (QC2- Inspect parts off machine FAI/FAIB)					

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21 AUG 15 2019

GA 207

5/17/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

130 - (QC8- Inspect parts - second check)

140 - 1-Issue P/O to ATLANTIC HEAT TREAT; P/O 44022 RC _____ 2-Bead blast 3--Material type: 4140 4- Certificate of Conformity is required

142 - (Receive & Inspect for Damage & Mat'l Certs)

150 - (Outside Processing - Nickel Plate)-Issue P/O to Groupe Altech: P/O 44157 -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 - Certificate of Conformity is required

170 - QC6- All purchased or subcontracted products)

180 - (Identify as per dwg & Stock Location: _____)

190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140-B-2.000X2.500	4140 Steel Bar 2.000 X 2.500	1.7520 ft (.292 ea)	110-NV5000 - 1	<u>5058389</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-NV5000 - 1	MT-4140-B-2.000X2.500	2	4	0

Part Specifications

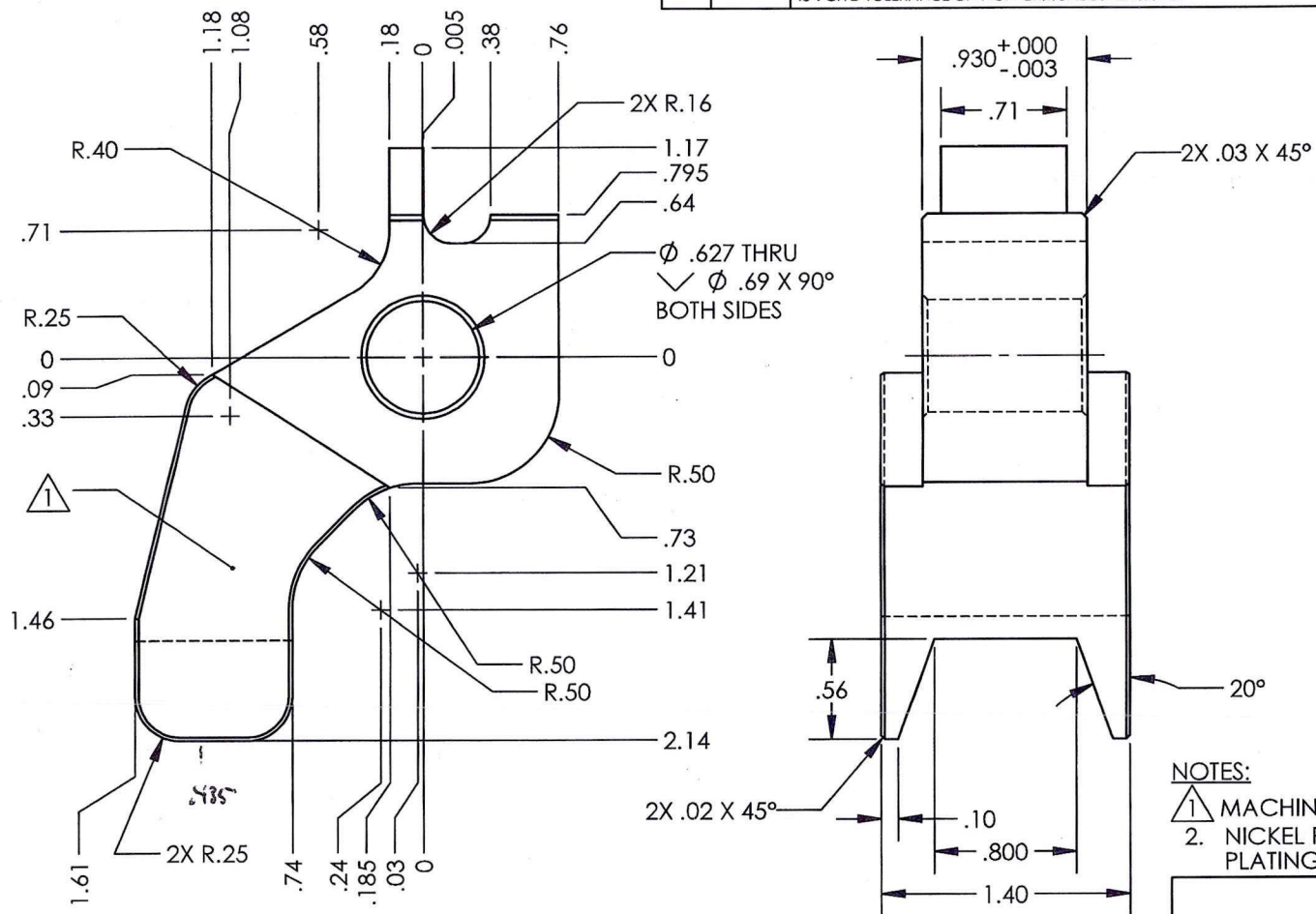
Specifications could not be found.

MAT
used
1.775

Plex 5/17/19 10:50 AM Dart.Renwick.Jennifer

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2		AS DRAWN BY CANAM.			9/17/12	RJC	
3	14-0137	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED MACHINE ENGRAVE NOTE. CH'D DIMS WAS .797 IS .795, WAS 1.203 IS 1.21, WAS .716 IS .71, WAS .323 IS .33, WAS 1.453 IS 1.46. ADDED DIM 2X .03 X 45°. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.			8/20/2014	DPD	RW



NOTES:

1. MACHINE ENGRAVE BATCH NUMBER.
2. NICKEL PLATE .0004 - .0006, BAKE AFTER PLATING.

DART AEROSPACE	
TITLE KEEPERLESS ADAPTER	
DWG NO. C45-15	REV 3
MAT'L 4140	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	
USED ON MODEL	
SCALE 1:1	DATE 5/21/2002
SHEET 1 OF 1	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			C45-15	1	KEEPERLESS ADAPTER	4140	1-1/2 X 2-1/2 X 3-7/16



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044022



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

Attention: Ananth, Nimmy

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044022

PO Date: 7/16/19

Due Date: 7/23/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195955	RBA9937-5	Tail Rotor Nut Wrench "C" Model (Rb Design) HEAT TREATING 1--Issue P/O _____ RC 45-47 Material 4130/4140 2-Bead blast 3- Certificate of Conformity is required	Firmed	-	7/23/19	6 pcs	0 pcs	6 pcs	\$12.50/pcs	\$75.00
							6 X JUL 25 2019				
2	195990	RBD29823-5A	Tail Rotor Nut Wrench "D" Model (New Design) HEAT TREATING 1--Issue P/O _____ RC 44-47 Material 4130 2-Bead blast 3- Certificate of Conformity is required	Firmed	-	7/23/19	4 pcs	0 pcs	4 pcs	\$18.75/pcs	\$75.00
							4 X JUL 25 2019				
3	195344	C45-15	Keeperless Adapter 1-Issue P/O to ATLANTIC HEAT TREAT; P/O _____ RC 44-46 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required	Firmed	-	7/23/19	6 pcs	0 pcs	6 pcs	\$28.3333/pcs	\$170.00
							6 X JUL 25 2019				

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PURCHASE ORDER

POHB044022



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	197209	C45-13-4	Keeper (Outsource process - Heat Treat) 1--Issue P/O _____ RC 44-46 Material 4140/4142 2-Bead blast 3- Certificate of Conformity is required note: part made from 4140 plate	Firmed	-	7/23/19	10 pcs	0 pcs	10 pcs	\$17.00/pcs	\$170.00
5	197271	RBD29822-5	Wrench Only 1-Issue P/O; RC 35-40 Material 4140 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required	Firmed	-	7/23/19	4 pcs	0 pcs	4 pcs	\$42.50/pcs	\$170.00
Grand Total:											\$660.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/25/19 2:14 PM Dart.Guerin.Kimberley

Shipping Ticket

Sold To: 1448
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 165184
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
POHB044022 ✓				

Quantity	Part No. / Part Name / Part Description	Pounds
✓ 6 PCS	MATERIAL 4140 ANNEAL FIRST AND THEN HEAT TREAT TO 44-46RC C OF C, PRT# C45-15, JOB# 195344 ✓	DAS 61 9-88

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped:

Pounds Shipped:

6

6.00

46RC

7-24-19

R

F-8131 7335 0312

RECEIVED

JUL 25 2019

DART AEROSPACE LTD.

Order No.: 168291

Shipped Complete

Quantity Shipped: 6.00

Received By:

Date:

Pounds Shipped: 6.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 07/18/2019

Certification

Date: 24/07/2019

Entry Date: 18/07/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: POHB044022,

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

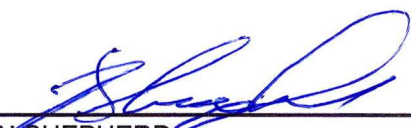
We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
6	6 PCS MATERIAL 4140 ANNEAL FIRST AND THEN HEAT TREAT TO 44-46RC C OF C, PRT# C45-15, JOB# 195344	6

Insp. Type	Scale	Minimum	Maximum	Number	Other
Customer Requirements:					

DAS
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9-88**Results:**Harden ROCKWE 44. 46. 46. TESTED AS PER SAMPLING PLAN
HEAT TREATED TO 46RC AS PER CUST REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER. IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT, THE FOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.


KEAN SHEPHERD
QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044157



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044157

PO Date: 7/31/19

Due Date: 8/8/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-08-08

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195344	C45-15	Keeperless Adapter (Outside Processing - Nickel Plate)-Issue P/O -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0- SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	8/8/19	6 pcs	0 pcs	6 pcs	\$12.6315/pcs	\$75.79

6X AUG 08 2019



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PURCHASE ORDER

POHB044157



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	197209	C45-13-4	Keeper (Outside Processing - Nickel Plate) -Issue P/O; _____ -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140/4142 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	8/8/19	10 pcs	0 pcs	10 pcs	\$12.6315/pcs	\$126.32
10 x AUG 08 2019											
3	198450	PC250-600A	Bell Crank Assembly -Issue P/O; _____ -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	8/8/19	3 pcs	0 pcs	3 pcs	\$12.6315/pcs	\$37.89
3 x AUG 08 2019											
Grand Total:										\$240.00	



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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044157



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

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Plex 8/1/19 4:19 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(021206-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

021206 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
05-Aug-2019		Jessie Boisvert		POHB044157 ✓					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order	
1	C45-15-6 Rev. <i>No-6</i>	C45-15-6 E-NIC STEEL 200 [E-NICKEL STEEL 200] ASTM B733 TYPE 4/5, SC0- SC4 OR MIL-C-26074 CLASS 1/2 0.0004-0.0006 THICKNESS BAKE AFTER PLATING	E-NICKEL STEEL CH	6	6 ✓	0	0	0	
2	C45-13-4 ✓ Rev.	C45-13-4 E-NIC STEEL 200 [E-NICKEL STEEL 200] ASTM B733 TYPE 4/5, SC0- SC4 OR MIL-C-26074 CLASS 1/2 0.0004-0.0006 THICK BAKE AFTER	E-NICKEL-200 CH	10	10 ✓	0	0	0	
3	PC250-600A ✓ Rev.	PC250-600A E-NIC STEEL 200 [E-NICKEL STEEL 200] ASTM B733 TYPE 4/5, SC0- SC4 OR MIL-C-26074 CLASS 1/2 0.0004 TO 0.0006 THICK BAKE AFTER PLATING	E-NICKEL STEEL CH	3	3 ✓	0	0	0	

RECEIVED
 AUG 07 2019
 DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Jessie

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044157



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044157

PO Date: 7/31/19

Due Date: 8/8/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-08-01

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195344	C45-15	Keeperless Adapter (Outside Processing - Nickel Plate)-Issue P/O -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	8/8/19	6 pcs	0 pcs	6 pcs	\$12.6315/pcs	\$75.79

~~6x AUG 08 2019~~

6x AUG 13 2019

DAS
61
9-89

5197624



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044157



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	197209	C45-13-4	Keeper (Outside Processing - Nickel Plate) -Issue P/O; _____ -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140/4142 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	8/8/19	10 pcs	0 pcs	10 pcs	\$12.6315/pcs	\$126.32
3	198450	PC250-600A	Bell Crank Assembly -Issue P/O; _____ -All noncertified parts specifying a finish of Nickel Plating per QQ-N-290, or parts with drawings that are missing a specification Can be Nickel Plated per ASTM B733 Type 4/5, SC0-SC4 or MIL-C-26074 Class 1/2 -Material type; 4140 -Heat treat must be carried out to specified hardness if noted on the drawing. -Plating thickness must be carried out as specified on the drawing. -Certificate of Conformity is required	Firmed	-	8/8/19	3 pcs	0 pcs	3 pcs	\$12.6315/pcs	\$37.89

10 x AUG 08 2019

5196984

3 x AUG 08 2019

5201481

Grand Total: \$240.00



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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PURCHASE ORDER
POHB044157



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/1/19 4:19 PM Dart.Guerin.Kimberley

**Certificat de Conformité / Certificate of Compliance**
(021206-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip**021206 - 1**

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.				
05-Aug-2019		SPARTAKOS BOUNTOURIS				POHB044157 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NC/ NC Qty		Qté Scrap/	À venir/ Back Order
1	C45-15 Rev. ✓	C45-15 E-NIC STEEL 200 [E-NICKEL STEEL 200] ASTM B733 TYPE 4/5, SC0- SC4 OR MIL-C-26074 CLASS 1/2 0.0004-0.0006 THICKNESS BAKE AFTER PLATING		E-NICKEL STEEL CH	6	6	0	0	0	
2	C45-13-4 Rev.	C45-13-4 E-NIC STEEL 200 [E-NICKEL STEEL 200] ASTM B733 TYPE 4/5, SC0- SC4 OR MIL-C-26074 CLASS 1/2 0.0004-0.0006 THICK BAKE AFTER		E-NICKEL-200 CH	10	10	0	0	0	
3	PC250-600A Rev.	PC250-600A E-NIC STEEL 200 [E-NICKEL STEEL 200] ASTM B733 TYPE 4/5, SC0- SC4 OR MIL-C-26074 CLASS 1/2 0.0004 TO 0.0006 THICK BAKE AFTER PLATING		E-NICKEL STEEL CH	3	3	0	0	0	

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AUG 08 2019

DART AEROSPACE LTD.

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AUG 0 8 2019

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual ThicknessInspecteur Qualité
Quality InspectorRéçu par
Received By

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